

MATERIAL SAFETY DATA SHEET

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SECTION 1

Product Name:

HERCULES TAPE DOPE

DATE PREPARED 03/27/97 DATE ISSUED

ISSUED TO:


**MATERIAL
SAFETY
INFORMATION
SERVICE**

Hercules Chemical Company, Inc.

111 South Street • Passaic, NJ 07055-7398

Information Phone: 800-221-9330

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	%(OPTIONAL)
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This product is classified as an "article" in accordance with OSHA 1910.1200. For product at ambient conditions no known hazards exist. See parts 5 & 7 below for information about polytetrafluoroethylene (CAS 9002-84-0)(Teflon*) at high temperature conditions.

HMIS Hazard Rating: 000A

*Dupont Trademark

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT	SPECIFIC GRAVITY (H ₂ O = 1)	VAPOR DENSITY (AIR = 1)
N/A	0.5-1.0	N/A
VAPOR PRESSURE (mm Hg.)	MELTING POINT	EVAPORATION RATE (Butyl Acetate = 1)
N/A	648 Deg.F	N/A

SOLUBILITY IN WATER Not Soluble

APPEARANCE AND COLOR Off white, Tape. No odor.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT	FLAMMABLE LIMITS	LEL	UEL
N/A (Non-Burning)	N/A		

EXTINGUISHING MEDIA Non burning. Its presence in a fire does not hinder the use of any standard extinguishing medium.

SPECIAL FIRE FIGHTING PROCEDURES Avoid inhalation of decomposition Products. SCBA recommended.

UNUSUAL FIRE AND EXPLOSION HAZARDS Material is incombustible, but if other fuel is present, decomposition products will burn at about 1275 Deg F, producing Toxic and Corrosive Gaseous Products.

SECTION 5 - REACTIVITY DATA

STABILITY	CONDITIONS TO AVOID
STABLE	Above 500 Deg F. resin will slowly thermally degrade into a series of unstable, short-lived fluorocarbons and hydrofluoric acid.

INCOMPATIBILITY (MATERIALS TO AVOID) Sodium Potassium Alloy

HAZARDOUS DECOMPOSITION OR BYPRODUCTS See stability information above.

HAZARDOUS POLYMERIZATION Will not occur

SECTION 6 - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY	INHALATION?	SKIN?	INGESTION?
	N/A	N/A	N/A

HEALTH HAZARDS (ACUTE AND CHRONIC) No known hazards at ambient conditions. See "Signs & Symptoms of Exposure" on page 2.

CARCINOGENICITY:	NTP?	IARC MONOGRAPHS?	OSHA REGULATED?
	NO	NO	NO

SIGNS AND SYMPTOMS OF EXPOSURE

Inhalation of fumes resulting from thermal degradation (over 500 Deg F) may cause "fume fever" which has symptoms similar to metal fume fever or influenza (chills, fever, tightness of the chest).

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

N/A

EMERGENCY AND FIRST AID PROCEDURES

The symptoms of "Fume Fever" mentioned above do not occur until several hours after exposure and may pass within 36 to 48 hours, even in the absence of treatment.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Sweep up and collect as harmless organic matter.

WASTE DISPOSAL METHOD

Dispose of as harmless organic waste. Burning not recommended.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

N/A

OTHER PRECAUTIONS

NONE

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE)

None required at ambient conditions/normal use.

VENTILATION

LOCAL EXHAUST

N/A

SPECIAL

N/A

MECHANICAL (GENERAL)

N/A

OTHER

N/A

PROTECTIVE GLOVES

None required

EYE PROTECTION

Goggles, if contact with eye is probable

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

N/A

WORK/HYGIENIC PRACTICES

N/A

N/A

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